

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A digital identity device, comprising:
a microprocessor comprising a microprocessor identity that uniquely identifies the microprocessor, wherein the microprocessor identity is etched into the microprocessor;
digital identity data, wherein the digital identity data uniquely identifies an [[user]] owner of the digital identity device, wherein the digital identity data comprises a name of the owner;
a memory configured to store at least the digital identity data, wherein the microprocessor identity is an alpha-numeric value, and
wherein the digital identity data is bound to the microprocessor identity by encrypting the digital identity data using an algorithm that uses the microprocessor identity.
2. – 5. (Cancelled)
6. (Currently Amended) The digital identity device of claim 1, wherein the digital identity data further comprises at least one selected from the group consisting of ~~a name~~, a digital picture, an address, a date of birth, a social security number, a driver's license number, a digital photograph, biometric information, credit card information, ~~bank account information~~, ~~an incorporation name, a date and place of incorporation, a name of a corporate officer, a corporate partner~~, and a database administrator name.
7. (Cancelled)
8. (Previously Presented) The digital identity device of claim 1, wherein the digital identity device further comprises an interface configured to enable the digital identity device to communicate with an external device.

9. (Previously Presented) The digital identity device of claim 8, wherein the interface comprises an input/output port.

10. – 33. (Cancelled)

34. (Currently Amended) A method of securing an electronic document, comprising:
obtaining digital identity data from a digital identity device operatively connected to a computer in which the electronic document is stored;
encrypting the electronic document using the digital identity data, wherein the digital identity device comprises:
a microprocessor comprising a microprocessor identity that uniquely identifies the microprocessor, wherein the microprocessor identity is etched into the microprocessor;
the digital identity data, wherein the digital identity data identifies an owner of the digital identity device, wherein the digital identity data comprises a name of the owner;
a memory configured to store at least the digital identity data, wherein the microprocessor identity is an alpha-numeric value, and wherein the digital identity data is bound to the microprocessor identity by encrypting the digital identity data using an algorithm that uses the microprocessor identity.

35. – 63. (Cancelled)

64. (Currently Amended) The method of claim 34, wherein the digital identity data further comprises at least one selected from the group consisting of ~~a name~~, a digital picture, an address, a date of birth, a social security number, a driver's license number, a digital photograph, biometric information, credit card information, ~~bank account information~~, ~~an incorporation~~

~~name, a date and place of incorporation, a name of a corporate officer, a corporate partner, and a database administrator name.~~

65. – 68. (Cancelled)

69. (Currently Amended) The digital identity device of claim 1, wherein the [[user]] owner is a corporation, wherein the name is an incorporation name of the corporation, and wherein the digital identity data further comprises at least one selected from the group consisting of ~~an incorporation name of the corporation~~, a date and place of incorporation of the corporation, a name of a corporate officer of the corporation, and a corporate partner of the corporation.

70. (Cancelled)

71. (Cancelled)

72. (Currently Amended) The method of claim 34, wherein the [[user]] owner is a corporation, wherein the name is an incorporation name of the corporation, and wherein the digital identity data further comprises at least one selected from the group consisting of ~~an incorporation name of the corporation~~, a date and place of incorporation of the corporation, a name of a corporate officer of the corporation, and a corporate partner of the corporation.

73. (Currently Amended) A digital identity device comprising:

 a microprocessor comprising a microprocessor identity that uniquely identifies the microprocessor, wherein the microprocessor identity is etched into the microprocessor;

 a first memory comprising digital identity data, wherein the digital identity data uniquely identifies an [[user]] owner of the digital identity device, wherein the digital identity data comprises a name of the owner, and wherein the digital identity data is etched into the first memory; and

 a second memory comprising an operating system, wherein the operating system is configured to bind[[s]] the digital identity data to the microprocessor identity by

encrypting the digital identity data using an algorithm that uses the microprocessor identity,

wherein the microprocessor identity is an alpha-numeric value.

74. (Currently Amended) The digital identify device of claim 73, wherein the digital identity data further comprises at least one selected from the group consisting of ~~a name~~, a digital picture, an address, a date of birth, a social security number, a driver's license number, a digital photograph, biometric information, credit card information, ~~bank account information~~, ~~an incorporation name, a date and place of incorporation, a name of a corporate officer, a corporate partner,~~ and a database administrator name.

75. (Currently Amended) The digital identity device of claim 73, wherein the [[user]] owner is a corporation, wherein the name is an incorporation name of the corporation, and wherein the digital identity data further comprises at least one selected from the group consisting of ~~an incorporation name of the corporation~~, a date and place of incorporation of the corporation, a name of a corporate officer of the corporation, and a corporate partner of the corporation.